

WHAT IS CLAIMED IS:

1. A sheet feed cassette, comprising:
 - a case that accommodates a stack of recording mediums;
 - a slide member, provided inside of the case, slidably disposed in association with a size of the stack of recording mediums, the case and the slide member determining an accommodating area that accommodates the stack of recording mediums;
 - an urging member, provided at the slide member that faces one side of the stack of recording mediums, that urges the one side of the stack of recording mediums; and
 - an actuator that transforms the urging member such that the accommodating area at a top portion of the case is larger than the accommodating area at a bottom portion of the case.
2. The sheet feed cassette according to claim 1, wherein the actuator transforms the urging member such that the accommodating area at the top portion of the case gradually becomes larger from the bottom portion of the case toward the top portion of the case.
3. The sheet feed cassette according to claim 1, wherein the actuator includes a protrusion projecting from the case toward the urging member inside of the case, the protrusion transforming the urging member.
4. The sheet feed cassette according to claim 3, wherein the slide member includes an aperture through which the protrusion passes to transform the urging member.
5. The sheet feed cassette according to claim 4, wherein the urging member is formed in a U-shape and includes a fixed portion, a free portion and a connecting portion, the fixed portion being opposite to the free portion and being fixed at the slide member, the connecting portion being between the fixed portion and the free portion with the protrusion passing through the aperture and contacting the free portion.
6. The sheet feed cassette according to claim 3, wherein the protrusion transforms the urging member when the slide member is positioned adjacent to a side wall of the case.
7. The sheet feed cassette according to claim 3, wherein a tip of the protrusion is round.
8. The sheet feed cassette according to claim 3, wherein the protrusion contacts the urging member below a center of the urging member.
9. The sheet feed cassette according to claim 3, wherein the protrusion has elasticity.

10. The sheet feed cassette according to claim 3, wherein the protrusion includes a spring disposed at an end of the protrusion.

11. The sheet feed cassette according to claim 3, wherein the urging member is substantially N-shaped.

12. The sheet feed cassette according to claim 1, wherein the slide member includes a tapered portion along which the urging member is transformed.

13. The sheet feed cassette according to claim 1, wherein the actuator includes a protrusion projecting from the slide member toward a side wall of the case, the urging member being transformed when the protrusion contacts the side wall of the case.

14. The sheet feed cassette according to claim 13, wherein the slide member includes an aperture through which the protrusion passes.

15. The sheet feed cassette according to claim 14, wherein the urging member is formed in a U-shape and includes a fixed portion, a free portion and a connecting portion, the fixed portion being opposite to the free portion and being fixed at the slide member, the connecting portion being between the fixed portion and the free portion with the protrusion being formed at the free portion.

16. The sheet feed cassette according to claim 13, wherein the protrusion is formed at a lower portion of the urging member.

17. The sheet feed cassette according to claim 13, wherein the protrusion has elasticity.

18. An image forming device comprising the sheet feed cassette of claim 1.

19. A sheet feed cassette, comprising:

a case that accommodates a stack of recording mediums;

a slide member, provided inside of the case, slidably disposed in association with a size of the stack of recording mediums, the case and the slide member determining an accommodating area that accommodates the stack of recording mediums; and

an urging member, provided at the slide member that faces one side of the stack of recording mediums, that is movable between a first position where a side of the slide member and a side of the urging member that faces the stack of recording mediums is substantially parallel and a second position where the side of the slide member and the side of the urging member that faces the stack of recording mediums is not substantially parallel.

20. The sheet feed cassette according to claim 19, wherein an actuator transforms the urging device between the first position and the second position.